

Lake District National Park

Forecast valid from 00:00 on Monday 18 Jul 2022 until 23:59 on Tuesday 19 Jul 2022

Forecast Issued on Sunday 17 Jul 2022 at 12:13

Confidence: High for mainly dry hot weather next few days. Lower confidence for the timing of thundery breakdown on Wednesday but high for cooler fresher conditions on Thursday

Headline for Monday 18 Jul 2022: Dry sunny and hot. High risk of sunburn, dehydration and heat exhaustion.

Mountain weather hazards on Monday 18 Jul 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Clear night	Sunny	Sunny	Sunny	Sunny	Sunny intervals	Sunny intervals
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	<05%

Forecast for Monday 18 Jul 2022

Weather: Dry throughout. Long spells of sunshine, but some patchy high-based cloud later in the afternoon and evening.

Chance of cloud-free hill tops above 800m: 100%

Low cloud and visibility: No low cloud, and good visibility.

Forecast for Monday 18 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/37 S	25/30 S	21/26 S	21/27 SW	18/25 SW	20/26 SW	21/26 S	21/26 SE	21/28 SE
600	23/32 S	20/26 S	18/25 S	16/21 SW	13/19 SW	13/19 SW	14/20 S	13/18 S	19/28 SE
300	8/24 S	7/20 S	7/18 S	7/19 S	7/17 SW	6/18 S	4/15 S	4/15 SE	5/17 SE
Valley	4/16 S	4/14 S	3/12 S	5/13 SW	7/14 SW	4/12 SW	2/8 SW	3/8 E	3/12 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/8	13/9	14/10	16/12	18/14	20/15	21/16	21/15	22/17
600	15/11	14/10	15/11	17/14	20/18	22/20	23/20	22/18	22/18
300	16/15	15/14	16/15	20/19	23/22	26/24	27/24	24/21	22/22
Valley	18/18	17/17	18/18	21/21	24/23	28/25	29/27	26/23	22/22
Freezing Level*	2900m	2900m	3500m	4000m	4000m	3900m	3800m	3900m	3700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

High risk of sunburn, dehydration and heat exhaustion.

Forecast for Tuesday 19 Jul 2022

Weather: Dry with sunny spells, though some thicker high cloud possible at first. Even hotter than Monday, maintaining the same heat hazards mentioned above.

Maximum wind: South or southeast 20 gusts 30mph.

Chance of cloud-free hill tops above 800m: 100%

Low cloud and visibility: Good visibility with no low cloud.

Temperature: **Valleys:** 19 Celsius at dawn rising to an exceptional 32 Celsius in the afternoon.

At 800m: 22 Celsius rising to 24 Celsius, falling to 16 Celsius during the evening.

Freezing level: Way above the summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1213 on Sun 17 Jul 2022